ActronAir®

AIR CONDITIONER REMOTE CONTROLLER

User Guide

ActronConnect
ACM-1

Please Read This Guide

Congratulations on your purchase of an ActronConnect Module. This unit has been designed and manufactured with the highest quality standard in mind.

Please read this guide carefully and keep it in a safe place for future reference.

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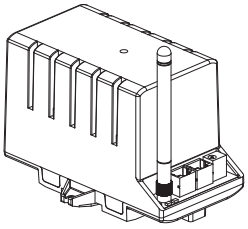
NOTE:



ACM, ACM 1, acm

Means ActronConnect Module which is normally located in the roof space.

REMOTE CONTROLLER FUNCTIONS

Main Menu

Home Menu - Control your air conditioner.

Zones Menu - View the zones in your home, select or customise your zone label and turn On/Off your zone.

Timer Setting Menu - Turn On/Off your air conditioner.

Settings Menu - View / Edit your personal account and network setting.

Info Menu - Additional Information & Help page.

Home Page

Power Button
Turns air conditioner On/Off.

System Status
Indicator displays whether the system is currently 'heating' or 'cooling.'

Dynamic Colour Display
Grey = Off, Cool = Blue, Heat = Red, Green = Fan Only , Purple = Auto .

Current Temperature

User Set Temperature

Arrow Buttons
Press to set the Temperature 'up' or 'down.'

Mode Settings
Cool, Heat, Fan Only and Auto Modes.

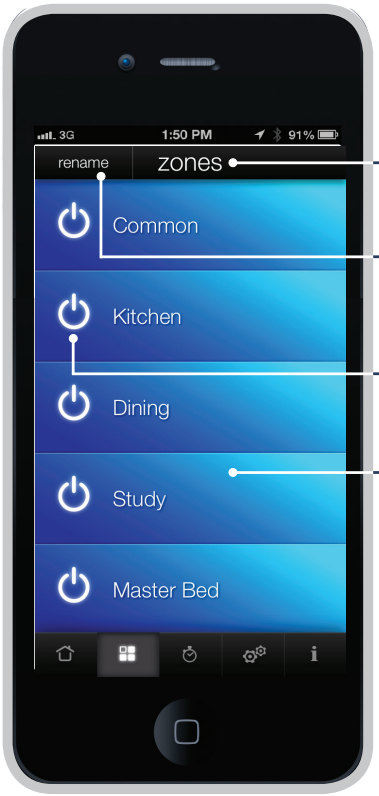
Fan Speed
Select between three fan speeds.

ESP Indicator *
If enabled, ESP logo will light up.

* Available on selected models only. This is a status indicator only. Operation using ActronConnect will override and disable ESP mode. The wall controller must be used to reactivate ESP mode.

REMOTE CONTROLLER FUNCTIONS

Zone Control Menu



Classic, ESP Plus & ESP Platinum Plus Interface

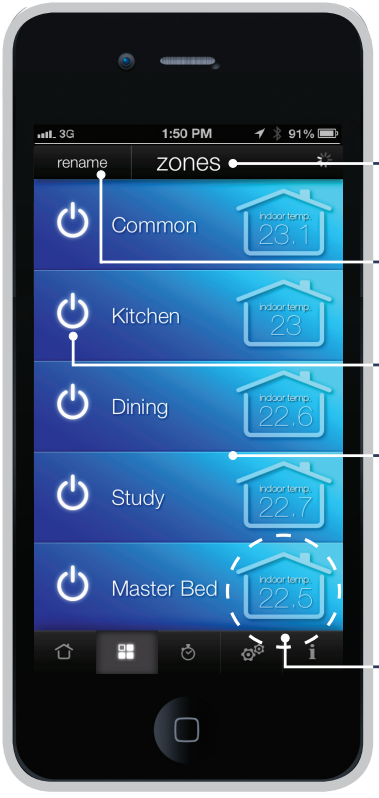
Zones
Viewing the zones in your home.

Rename Button
Select or customise the zone labels.

Zone On/Off Button
Turns zone On/Off.

Dynamic Colour Display *
Cool = Blue, Heat = Red,
Fan Only = Green, Auto = Purple.

* Colour display changes to grey when the zone is CLOSE.
Open Zone will remain in the colour of last selected mode.



ESP Ultima & ESP Platinum Ultima Interface

Zones
Viewing the zones in your home.

Rename Button
Select or customise the zone labels.

Zone On/Off Button
Turns zone On/Off.

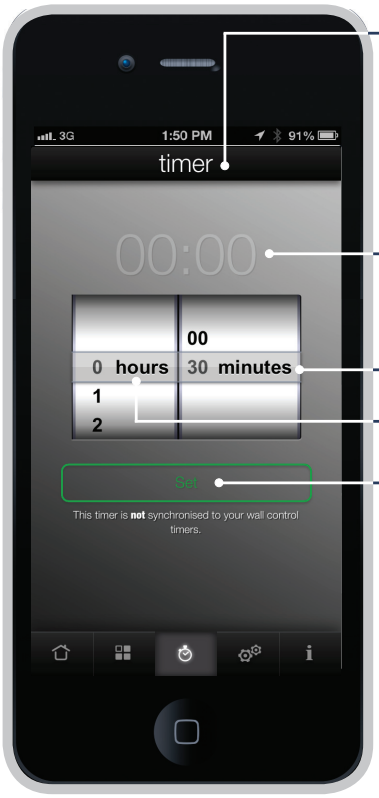
Dynamic Colour Display *
Cool = Blue, Heat = Red,
Fan Only = Green, Auto = Purple.

* Colour display changes to grey when the zone is CLOSE.
Open Zone will remain in the colour of last selected mode.

Zone Current Temperature Display
Only available with ESP Ultima and
ESP Platinum Ultima models.

REMOTE CONTROLLER FUNCTIONS

Timer Setting Menu



Timer
Control On / Off timer.

Set Time Indicator *
Displays the time you set for your air conditioner to turn On or turn Off.

Timer Increment in Minutes
Scroll Up or Down to set the minutes either 00 or 30 minutes.

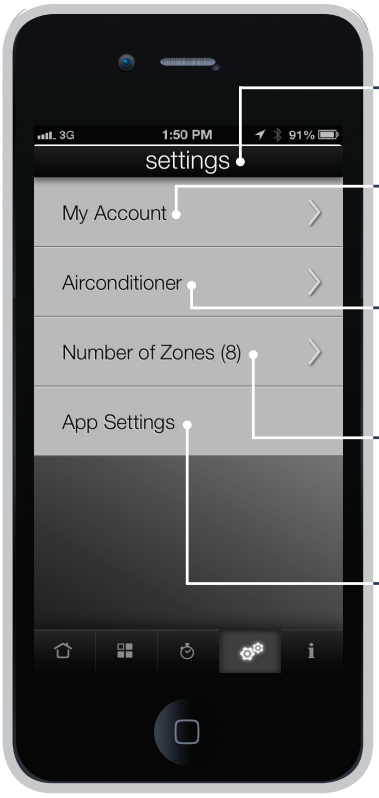
Timer Increment in Hours
Scroll Up or Down to set the hours from 0 to 23:30 hours.

Timer Set Button
Press to accept the timer.

* To activate ON Timer, the unit will need to be in OFF status.
To activate OFF Timer, the unit need to be in ON status.
This timer feature is **NOT** synchronised to your wall control timers.

Eg. Your wall controller timer is set to Turn-Off your A/C unit in 2 hours time and you set your ACM “App” to Turn-Off the A/C unit in 3 hours time, your A/C will then be Turned-Off for a total of 3 hours after the wall control timer is activated.

Account & Network Menu



Settings
Displays the account & network settings.

Account Settings
Displays / Edit your personal account details.

Air Conditioning Unit Settings
Displays / Edit your A/C system type and to re-configure network credentials

Number of Zones
Displays / Edit number of zones installed in your A/C system.

“App” Settings
Activate / deactivate "click" sounds.

REMOTE CONTROLLER FUNCTIONS

Additional Information Menu

Additional Information & Help Screen

ActronConnect "Apps" Version No.

Displays the version number of the ActronConnect "App". Always check & update for the latest version.

Additional Information Links

Home Page provides web links to additional information that will help you understand more the ActronConnect for ease of control of your air conditioner.

Important Information - Data Processing

Scanning / Searching / Processing Symbol

The ActronConnect Module is processing data. Wait for the device to complete the procedure before pressing any button, otherwise the procedure may take longer or may abort the process.

COOLING / HEATING OPERATION

Cooling Operation

1. To turn the system ON, press the power button until the screen illuminate.
2. Select "cool" in the mode setting to switch to cooling mode. Display interface colour for cooling mode is blue.
3. Set the desired temperature by pressing the "arrow left or arrow right" button.
   Press (>) to raise room temperature setting.
   Press (<) to lower room temperature setting.
4. Press fan speed indication button to set the desired fan speed.
   Low fan speed
   Medium fan speed
   High fan speed

To turn the system OFF, press the power button until the screen status changes.

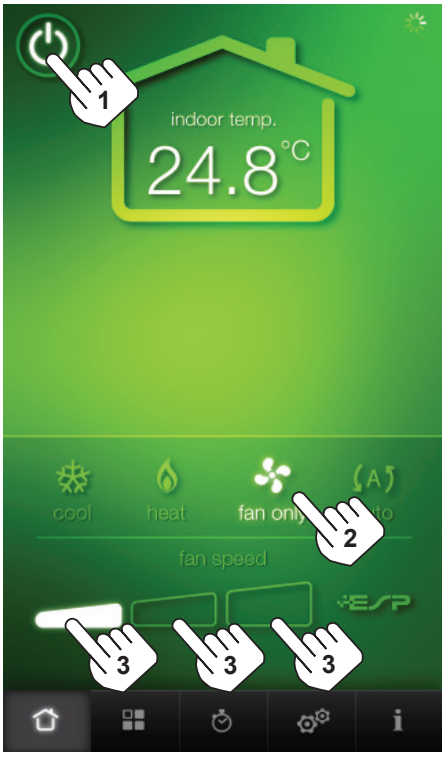
Heating Operation

1. To turn the system ON, press the power button until the screen illuminate.
2. Select "heat" in the mode setting to activate heating mode. Display interface colour for cooling mode is red.
3. Set the desired temperature by pressing the "arrow left or arrow right" button.
   Press (>) to raise room temperature setting.
   Press (<) to lower room temperature setting.
4. Press fan speed indication button to set the desired fan speed.
   Low fan speed
   Medium fan speed
   High fan speed

To turn the system OFF, press the power button until the screen status changes.

NOTE: (Available in Plus and Ultima only)
This is a status indicator only. Operation using ActronConnect will override and disable ESP mode. The wall controller must be used to reactivate ESP mode.

FAN ONLY / AUTO OPERATION



Fan Only Operation

1. To turn the system ON, press the power button until the screen illuminate.
2. Select "fan only" in the mode setting to switch to fan only mode. Display interface colour for cooling mode is green.
3. Press fan speed button to set the desired fan speed.
   - Low fan speed
   - Medium fan speed
   - High fan speed

To turn the system OFF, press the power button until the screen status changes.

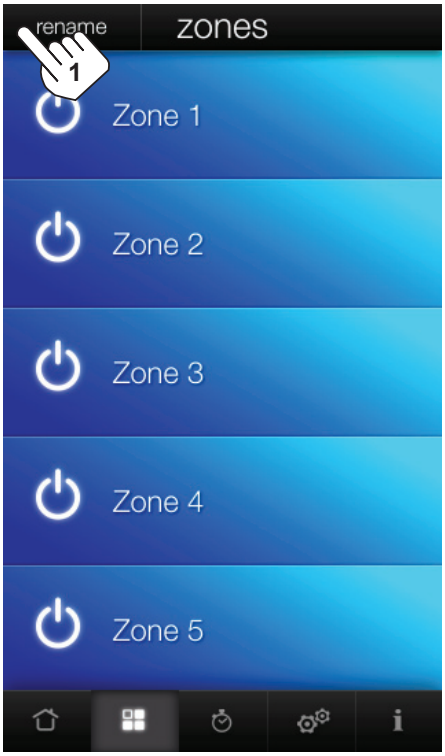
Auto Operation

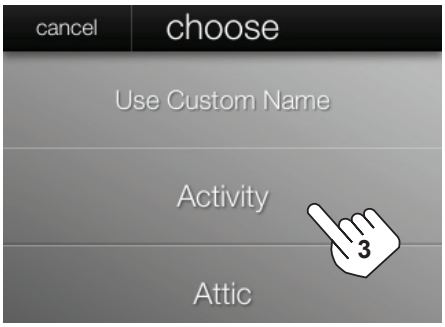
1. To turn the system ON, press the power button until the screen illuminate.
2. Select "auto" in the mode setting to switch to auto mode. Display interface colour for cooling mode is violet.
3. Set the desired temperature by pressing the "arrow left or arrow right" button.
   Press (>) to raise room temperature setting.
   Press (<) to lower room temperature setting.
4. Press fan speed indication button to set the desired fan speed.
   - Low fan speed
   - Medium fan speed
   - High fan speed

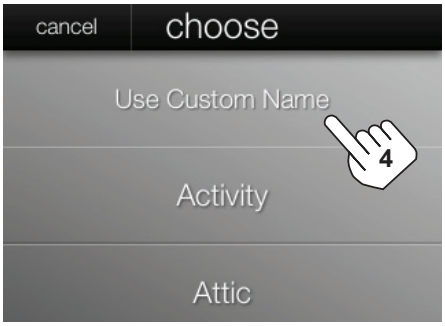
To turn the system OFF, press the power button until the screen status changes.

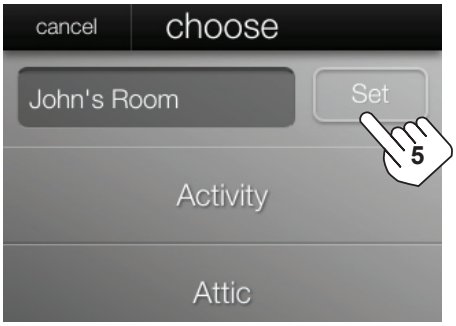
NOTE: ESP (Available in Plus and Ultima only)
This is a status indicator only. Operation using ActronConnect will override and disable ESP mode. The wall controller must be used to reactivate ESP mode.

RENAMING ZONES









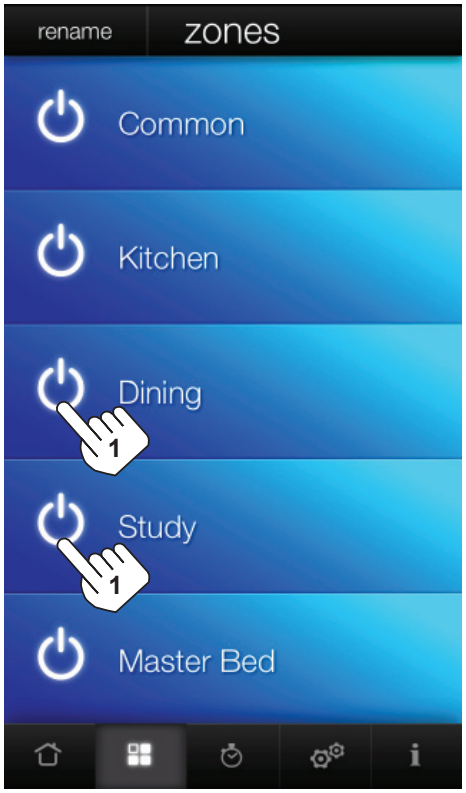
Renaming Zone

1. From zone menu, press "rename".
2. Press the zone you wish to change. i.e Zone 1
3. Select the name of the zone, i.e "Activity" by pressing the desire zone name from the list. The apps provided several default zone names. Scroll through the list until the desired zone name is found.
4. If you wish to assign your own zone name, press "use custom name" and type in the name you wish, i.e. "John's Room". (Max Character = 15)
5. Press "set" to accept the entry.

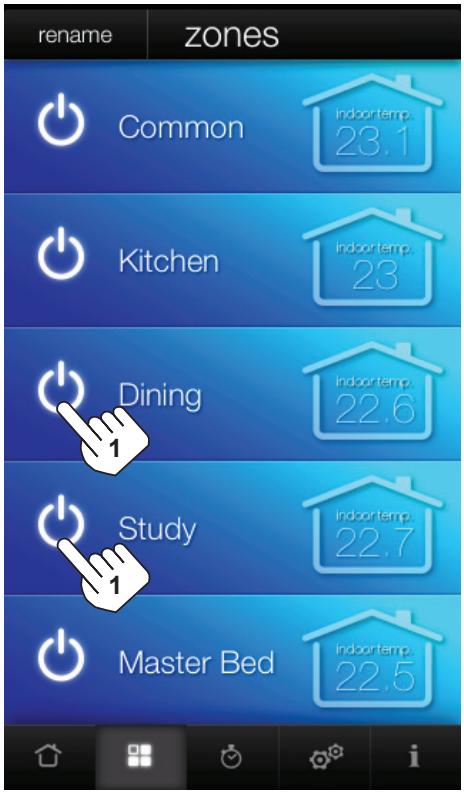
NOTE:
When the system is OFF, the background colour of zone menu will depend on the last operation of the system before it was turned OFF, i.e. blue background if last operation before the system was turned OFF was cooling.

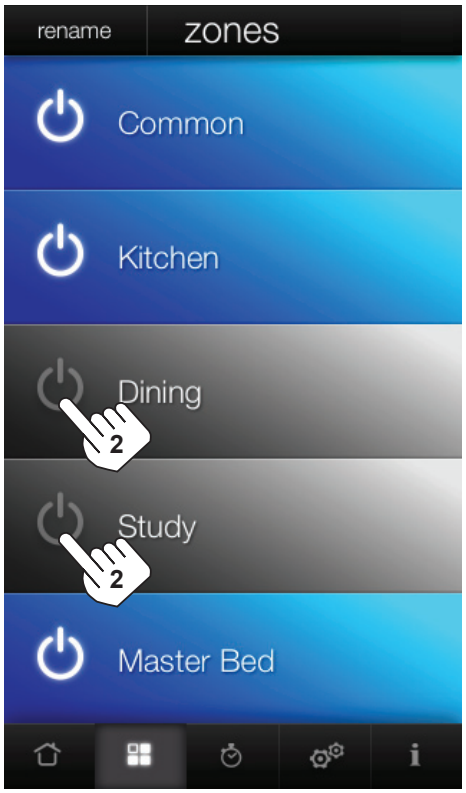
ZONE OPERATION

Classic, ESP Plus & ESP Platinum Plus Interface



ESP Ultima & ESP Platinum Ultima Interface





OPEN ZONE

OPEN ZONE

CLOSED ZONE

CLOSED ZONE

OPEN ZONE

Closing and Opening a Zone

1. Press the ON/OFF button (the symbol besides the zone name) of the zone you wish to CLOSE. The zone display will turn to grey, signifying it is now CLOSED.
2. To OPEN a zone press ON/OFF button.

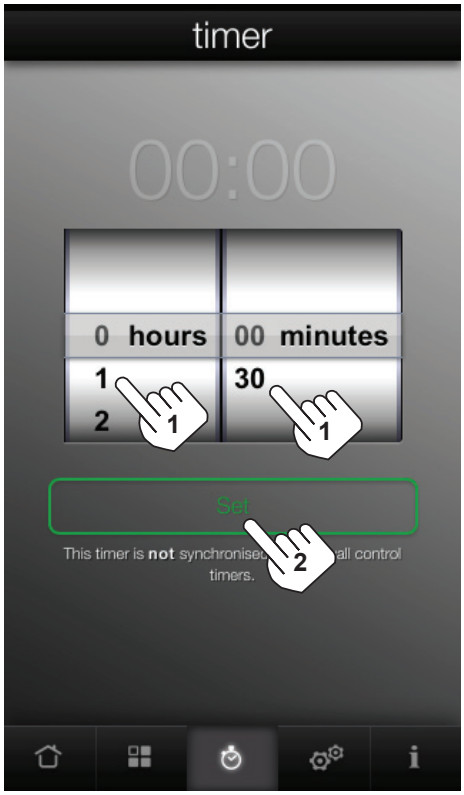
NOTES:

During operation, a minimum of one zone must be left ON. Switching all zones off will cause the controller to activate the first zone.

For ultima models, zone temperature will be shown in the right side of the zone. This is a status indicator only.

Avoid pressing zone ON/OFF button in quick succession. The system requires a short moment to process one command at a time.

TIMER OPERATION



Setting the Timer ON / OFF

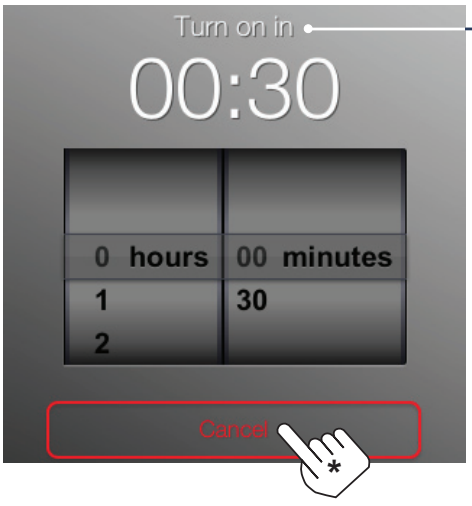
To set ON timer, make sure that the system is in OFF status before proceeding.

To set **OFF** timer, make sure that the system is in ON status before proceeding.

1. Set the desired ON/OFF time by scrolling the "hours" and "minute" adjustment wheel.
2. Press "set" to lock-in the time and to start the countdown.

* Press "Cancel", to discard the programmed time.

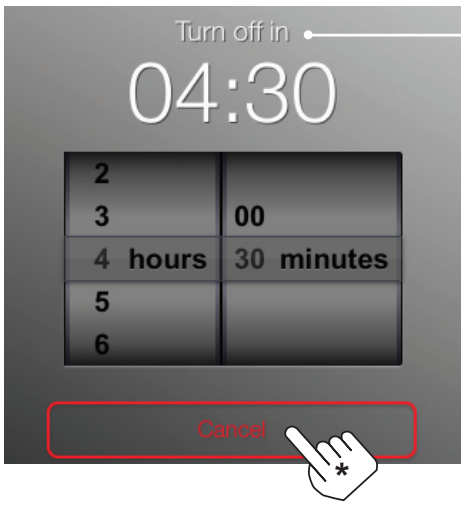
NOTE:
This timer feature is **NOT** synchronised to your wall control timers.



"Turn on in" time

The ACM will Turn ON the A/C system after the duration of 30 minutes has lasped and on the last mode used i.e. cool. heat, auto or fan only.

NOTE:
The master wall controller can only turn on the unit in either cool, heat or auto mode.

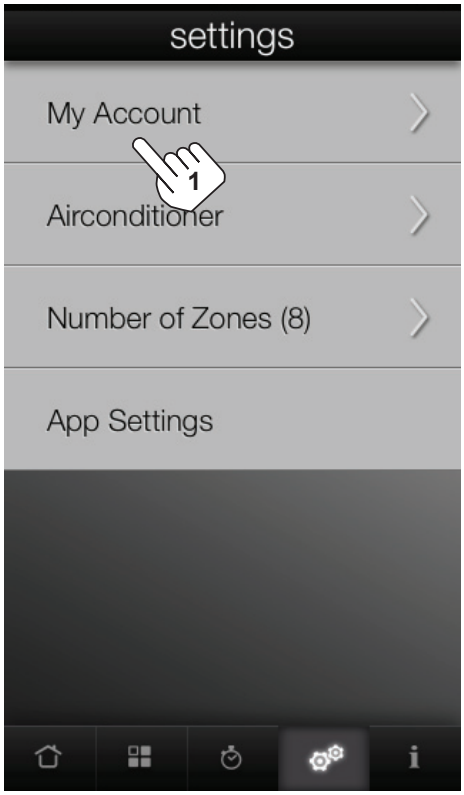


"Turn off in" time

The ACM will Turn OFF the A/C system after the duration of 4 hours & 30 minutes has lapsed.

NOTE:
After pressing "Cancel" or "Set", the process may take up to 1 minute before the timer display is updated.

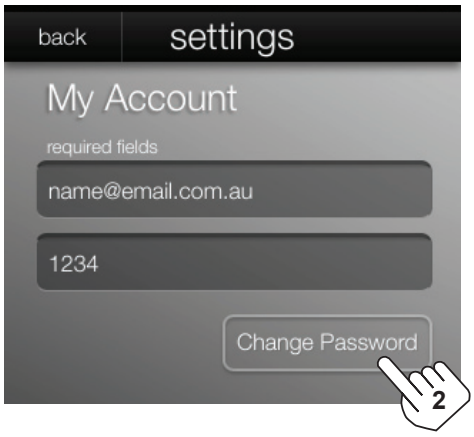
SETTINGS

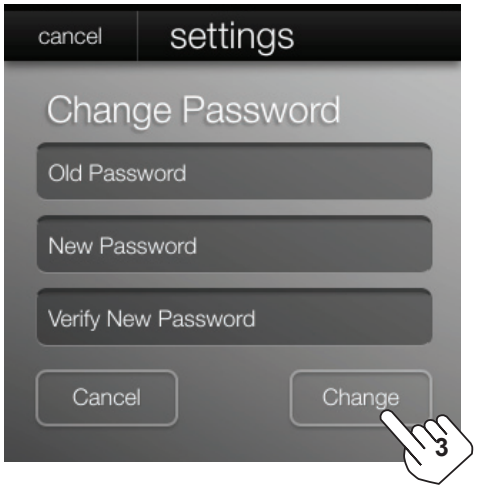


My Account

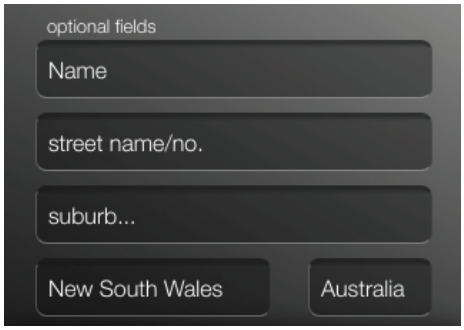
1. Press "My Account" to get into your account details page.
2. To update the log-in password, press "change password".
   Type the old password and key in the new password twice.
3. Press "change" to accept the new password.

To cancel changing the password press "cancel".





SETTINGS



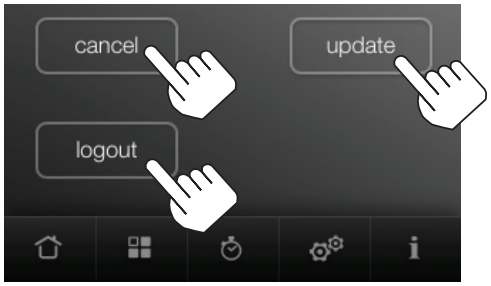
My Account

Fill in or update customer details complete the information in the box provide.

Press "update" to accept the changes.

To cancel the changes, press "cancel" button.

If you wish to log out from the network or disconnect from ACM module, press "log out".



NOTE:
If you have more than one ActronConnect system and you wish to connect to the other, e.g. in a building where there are multiple ACM system, logout from the account that you are in and login to the new account you wish to connect.

Air Conditioner

Air conditioner type shows the current ActronAir system installed.

Reconfigure Airconditioner is used:

- If your network credentials are changed or you installed a new ACM, you will need to reconfigure your air conditioner.

Visit **www.actronair.com.au/acm** and refer to login instruction section on Installation & Commissioning Guide for more information on how to re-configure your air conditioner.

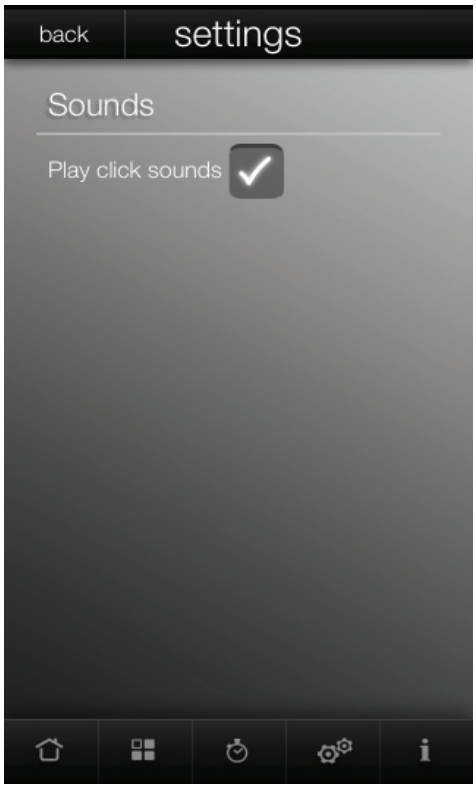
SETTINGS

Number of Zones

If the actual number of zoning connected in the system was changed. It is required to specify the new zoning arrangement in apps.

Press Number of Zones in setting page. A dialogue box will appear to confirm the change.

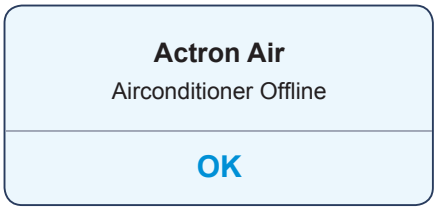
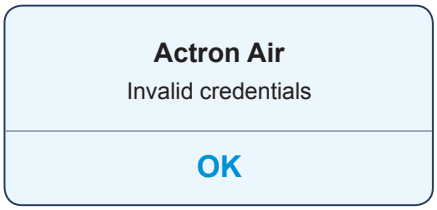
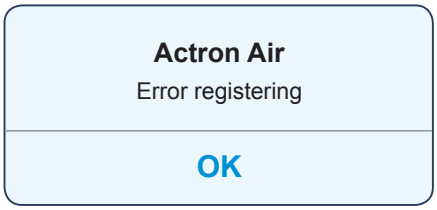
Scroll trough the selection and select the number of zone connected in the system.

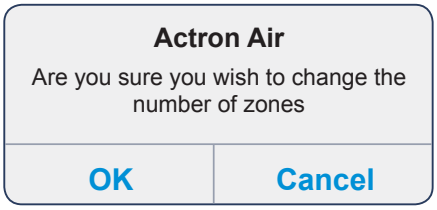


App Settings

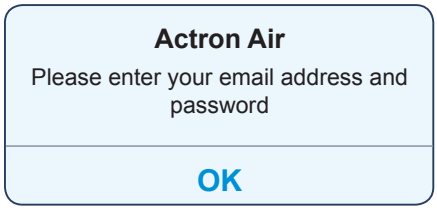
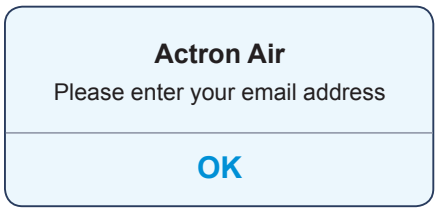
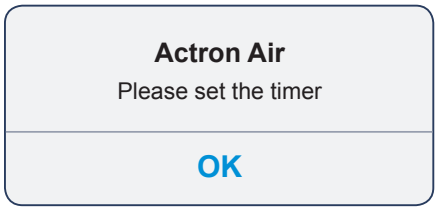
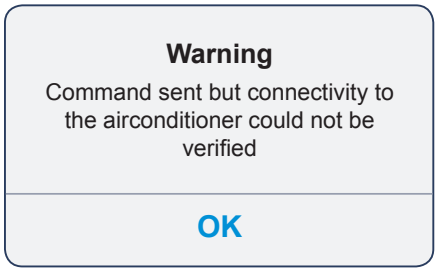
To enable/disable the "click" sound when pressing a button, tick or un-tick the check box accordingly.

FAULT / WARNING MESSAGES

FAULT	REMEDY
 No communication between ActronConnect Module & ActronConnect App for more than 1 minute.	• Check power is present at the ActronConnect Module (RED LED). • Check all cables are plugged-in. • Check air conditioner circuit breaker is on. • Check WiFi connectivity. • Check blue light on ActronConnect Module.
 Incorrect email address or password.	• Re-enter your email address correctly. • Re-enter your password correctly. Note: Email address and password are case sensitive, ensure that you do not have “Caps Lock” in your keyboard when using lower case with your password.
 Duplication of registered email.	• Use a different email address.

WARNING	REMEDY
 ”App” will prompt you when you try to change the number of zones.	• Selecting “OK” will take you to zone set up menu. You can edit the number of zones of your air conditioner. • Selecting “Cancel” will close the warning message.

FAULT / WARNING MESSAGES

WARNING	REMEDY
 No details entered when trying to Logon.	• Re-enter your email address correctly. • Re-enter your password correctly. Note: Email address and password are case sensitive, ensure that you do not have “Caps Lock” in your keyboard.
 No email address entered when trying to recover password.	• Enter the correct email address account was created with. • If you do not have this, please contact ActronAir Technical Support on: **1800 119 229** or via email at **technicalsupport@actronair.com.au** Note: If this information cannot be obtained, a factory reset will need to be performed on the ActronConnect Module.
 Time has not been set.	• Set the desired On/Off time. Note: Timer can be set in intervals of 30 mins.
 Loss of network connectivity momentarily.	• Wait for the network connectivity to be re-established. • Ensure ActronConnect Module is installed within the operating range / distance / temperature. • Check that the ACM cable does not exceed the maximum cable length.

For more information:
Visit **www.actronair.com.au/acm** and refer to FAQ's and Troubleshooting.

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1800 119 229

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